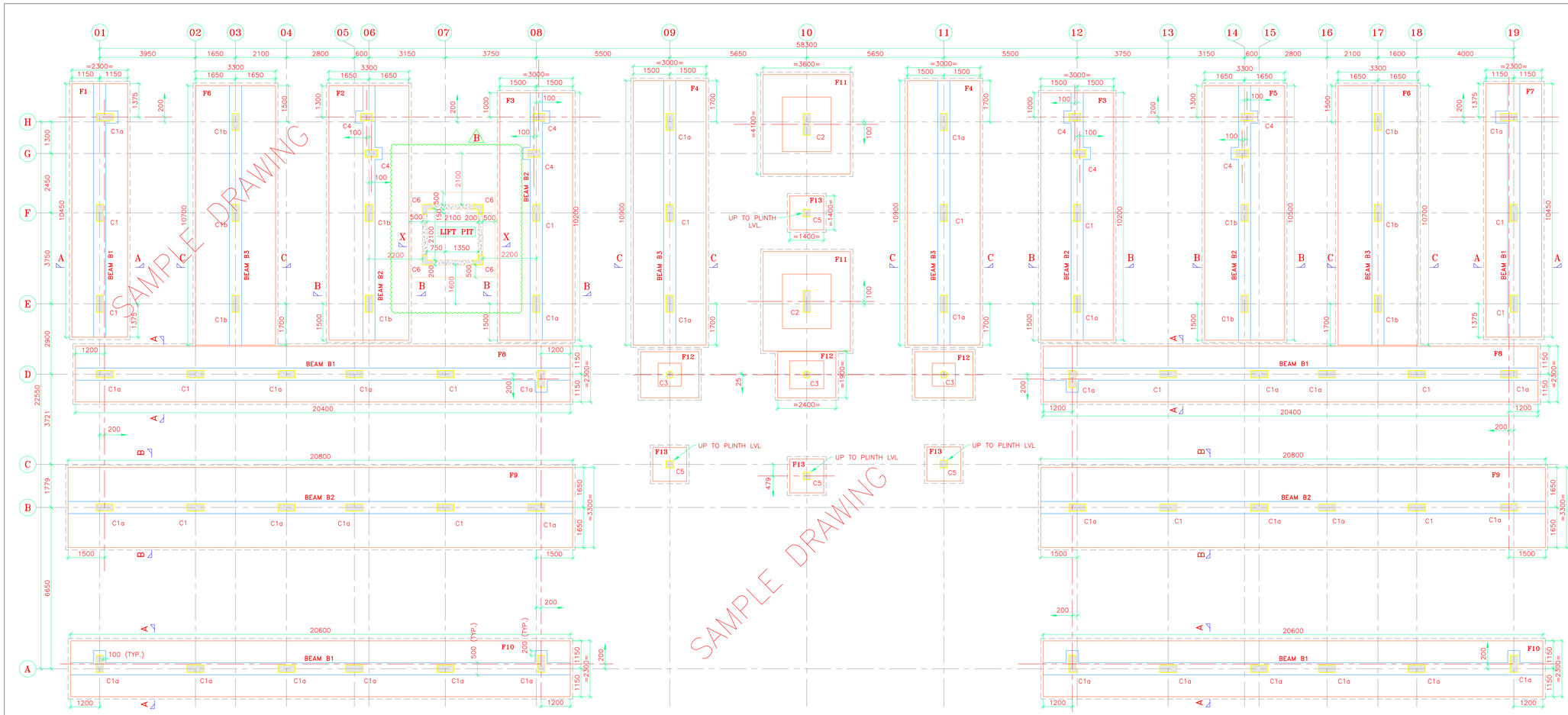

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19
58300
H G F E D C B A
F1 F2 F3 F4 F5 F6 F7 F8 F9 F10 F11 F12 F13
BEAM B1 BEAM B2 BEAM B3
LIFT PIT
UP TO PLINTH LVL
SAMPLE DRAWING

## SCHEDULE OF COLUMNS

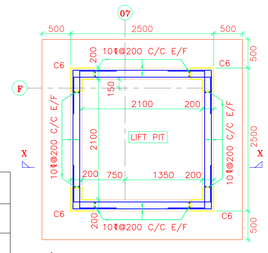
| S.NO | TYPE | SIZE (a x b) | MAIN BARS: UP TO FIRST FLOOR ROOF | MAIN BARS: FROM SECOND FLOOR AND ABOVE | LATERAL TIES: ONE SET OF STIRRUPS | LATERAL TIES: IN [h+z] | LATERAL TIES: IN [H−2h] | REMARK |
|---|---|---|---|---|---|---|---|---|
| 01 | C1 | 300X700 | 12–20ϕ | 12–16ϕ | | 10ϕ@100 C/C | 10ϕ@200 C/C | |
| 02 | C1a | 300X700 | 3–20ϕ, 3–25ϕ, 3–25ϕ, 3–20ϕ | 12–20ϕ | | 10ϕ@100 C/C | 10ϕ@200 C/C | |
| 03 | C1b | 300X700 | 12–25ϕ | 3–20ϕ, 3–25ϕ, 3–25ϕ, 3–20ϕ | | 10ϕ@100 C/C | 10ϕ@200 C/C | |
| 04 | C2 | 300X900 | 12–25ϕ | 3–20ϕ, 3–25ϕ, 3–25ϕ, 3–20ϕ | | 10ϕ@100 C/C | 10ϕ@200 C/C | |
| 05 | C3 | 300 ø | 6–20ϕ | 6–16ϕ | | 10ϕ@100 C/C | 10ϕ@200 C/C | |
| 06 | C4 | 300X500 | 2–20ϕ, 3–25ϕ, 3–25ϕ, 2–20ϕ | 10–20ϕ | | 10ϕ@100 C/C | 10ϕ@200 C/C | |
| 07 | C5 | 300X300 | 8–16ϕ | | | 10ϕ@100 C/C | 10ϕ@200 C/C | UP TO PLINTH ONLY |
| 08 | C6 | AS PER PLAN | 12–16ϕ | 12–16ϕ | | 10ϕ@100 C/C | 10ϕ@200 C/C | |

B

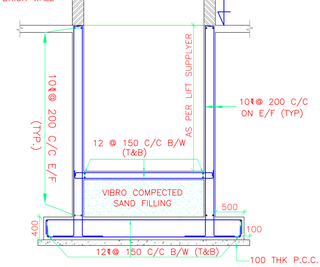
## LAYOUT PLAN OF COLUMN AND FOOTING

## SCHEDULE OF FOOTINGS

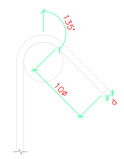
| SR. NO | TYPE | (STEP 1) (A X B X D1) | (STEP 1) REINF ALONG (A) 'SHORT SPAN'(BOTTOM) | (STEP 1) REINF ALONG (B) 'LONG SPAN'(BOTTOM) | (STEP 2) (A' X B' X D2) | (STEP 2) REINF ALONG 'A'' (TOP) | (STEP 2) REINF ALONG 'B'' (TOP) | REMARKS |
|---|---|---|---|---|---|---|---|---|
| 01 | F1 | AS PER PLAN | 12ϕ @ 125 C/C | 10ϕ @ 150 C/C | — | — | — | STRIP FOOTING |
| 02 | F2 | AS PER PLAN | 16ϕ @ 125 C/C | 10ϕ @ 150 C/C | — | — | — | STRIP FOOTING |
| 03 | F3 | AS PER PLAN | 16ϕ @ 125 C/C | 10ϕ @ 150 C/C | — | — | — | STRIP FOOTING |
| 04 | F4 | AS PER PLAN | 16ϕ @ 125 C/C | 10ϕ @ 150 C/C | — | — | — | STRIP FOOTING |
| 05 | F5 | AS PER PLAN | 16ϕ @ 125 C/C | 10ϕ @ 150 C/C | — | — | — | STRIP FOOTING |
| 06 | F6 | AS PER PLAN | 16ϕ @ 125 C/C | 10ϕ @ 150 C/C | — | — | — | STRIP FOOTING |
| 07 | F7 | AS PER PLAN | 12ϕ @ 125 C/C | 10ϕ @ 150 C/C | — | — | — | STRIP FOOTING |
| 08 | F8 | AS PER PLAN | 12ϕ @ 125 C/C | 10ϕ @ 150 C/C | — | — | — | STRIP FOOTING |
| 09 | F9 | AS PER PLAN | 16ϕ @ 125 C/C | 10ϕ @ 150 C/C | — | — | — | STRIP FOOTING |
| 10 | F10 | AS PER PLAN | 12ϕ @ 125 C/C | 10ϕ @ 150 C/C | — | — | — | STRIP FOOTING |
| 11 | F11 | 3600 X 4100 X 500 | 16ϕ @ 150 C/C | 16ϕ @ 150 C/C | 2000 X 2250 X 300 | 12ϕ @ 150 C/C | 12ϕ @ 150 C/C | |
| 12 | F12 | 1900 X 2400 X 300 | 12ϕ @ 150 C/C | 12ϕ @ 150 C/C | 1150 X 1400 X 300 | 10ϕ @ 150 C/C | 10ϕ @ 150 C/C | |
| 13 | F13 | 1400 X 1400 X 400 | 12ϕ @ 150 C/C | 12ϕ @ 150 C/C | — | — | — | |



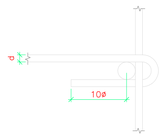

R/F DETAIL OF LIFT PLAN B


PLINTH LEVEL
BRICK WALL
AS PER LIFT SUPPLYER
10ϕ@ 200 C/C ON E/F (TYP)
10ϕ@ 200 C/C E/F (TYP)
12 @ 150 C/C B/W (T&B)
VIBRO COMPECTED SAND FILLING
12ϕ@ 150 C/C B/W (T&B)
100 THK P.C.C.

SECTION (X–X)
DETAIL OF LIFT PIT B




THE HOOK IN CLOSED TIES




THE HOOK IN OPEN TIES

GENERAL NOTES

NOTES

NOTES / SPECIFICATIONS FOR R.C.C. WORK

NOTES

SAMPLE DRAWING

SIZE AND R/F ARE NOT AS PER DESIGN

# DETAIL OF COLUMN AND FOOTING